



SEQUENCE LISTING

<110> Green et al.

<120> Ethanol Production

<130> 00487.00007

<140> 09/754,083

<141> 2001-01-05

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 24

<212> DNA

<213> Z. mobilis

<400> 1
gagctcgcaa tgagttatac tgtc

24

<210> 2

<211> 22

<212> DNA

<213> Z. mobilis

<400> 2
ggatccctag aggagcttgt ta

22

<210> 3

<211> 23

<212> DNA

<213> Bacillus LN

<400> 3
ggatccggca atctgaaagg aag

23

<210> 4

<211> 21

<212> DNA

<213> Bacillus LN

<400> 4
gagctctcat cctttccaaa a

21

<210> 5

<211> 301

<212> DNA

<213> Bacillus LN

<400> 5
agggcaatct gaaaggaagg gaaaattcct ttcggattgt ccttttagtt atttttatgg 60
ggagtgaata ttatataggc attacggaaa tgataatggc agagtTTTTT catttattag 120
actgcttgat gtaattggat gtgatgatac aaaaataatg ttgtgtaaac aaaatgttaa 180
caaaaaagac aaatttcatt catagttgat acttcataaa cattctcaaa taatccacaa 240
tatatcaatg tatgagcagt ttcacaaatt ctttttttgg aaaggatgac agacagcgat 300
g 301